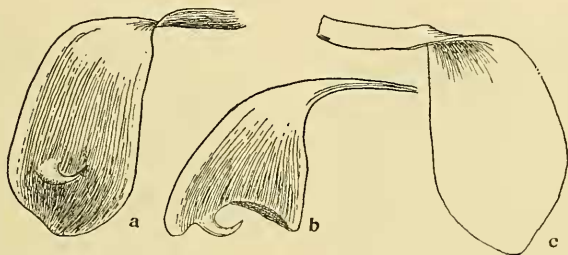


NOTE ON THE CLAUSILIUM OF A CHINESE SPECIES OF  
*CLAUSILIA*.

By Professor H. A. PILSBRY.

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IN the course of some studies on Chinese Clausiliæ I had occasion to examine the structure of *C. Bocki* described by our fellow-member Mr. E. R. Sykes in these *Proceedings*.<sup>1</sup> This species is reckoned by its author to be a member of the section *Pseudonenia*. It agrees fully with that group in characters of the shell and in the general shape of the clausilium; but there is, on the outer face of the latter, at its lower third, a stout acute hook, arising near the palatal side, and directed transversely to the length of the plate, as shown in Figs. *a* and *b*. No such structure has been observed in any other *Pseudonenia*, or in fact in any other *Clausilia* known to me. The only comparable



Clausilium of *Clausilia Bocki*, Sykes. *a*, external view; *b*, view from above; *c*, inside.

structure, so far as I know, is found in the section *Parazaptyx*, Pils.,<sup>2</sup> in which there is a transverse plate or buttress across the outside of the clausilium. *Parazaptyx* is a Loochooan form, not at all nearly related to *C. Bocki*. It belongs to another line of specialization.

In the case of *Parazaptyx* I had thought the function of the transverse buttress might be to strengthen the clausilium; but obviously no such idea can be entertained regarding the hook of *C. Bocki*. The hook on this clausilium reminds one of those inwardly projecting hooks in the apertures of some Polygyras, which seem adapted to catch and hold intending intruders rather than to exclude them.

<sup>1</sup> Proc. Malac. Soc., vol. i, p. 263 (1895).

<sup>2</sup> Proc. Acad. Nat. Sci. Philad., 1904, p. 834, pl. lvii, figs. 101, 104.